

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	196	324/523.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/11 13:33
L2	1506	((((cross-correlat\$4) (cross near3 correlat\$3)) with filter)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 13:35
L3	599500	(determin\$4 detect\$4 analyz\$4) near3 (signal)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 13:37
L4	1090	2 and 3	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 13:38
L5	250	4 and (transfer near3 function)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 13:59
L6	47242	((determin\$4 detect\$4 find\$4) near3 (frequency) near3 signal)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 14:00
L7	100	filter\$1 near3 (cross-correlator (cross adj correlator))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 14:01
L8	12	6 and 7	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 14:16
L9	1331	carney.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 14:16
L11	2	9 and (cross-correlator\$1 (cross adj correlator\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 14:17
L12	7	((cross adj correlator) (cross-correlator)) near3 (connect\$2 couple\$1) near3 filter\$1	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 14:30
L13	1	10/631286	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 14:32

L15	341	324/76.33.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/11 14:33
L16	339	324/76.33.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 14:50
L18	6	324/76.33.ccls. and (filter\$1 with "180")	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 14:56
L19	3	(filter with "180") same ((cross-correlator) (cross adj correlator))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 15:02
L20	125	(filter same "180").clm.	US-PGPUB	OR	ON	2006/02/11 15:02
L22	15	(filter same "180").clm. and ((detect\$4 determin\$4 find\$4) near3 (signal frequency)).clm.	US-PGPUB	OR	ON	2006/02/11 15:07
L23	5	(filter same (cross-correlator (cross adj correlator))).clm. and ((detect\$4 determin\$4 find\$4) near3 (signal frequency)).clm.	US-PGPUB	OR	ON	2006/02/11 15:07
S1	0	2004/0021472	US-PGPUB; USPAT	OR	ON	2006/02/11 13:33
S2	1	"20040021472"	US-PGPUB; USPAT	OR	ON	2005/09/06 15:04
S3	60	(narrowband adj signal) near3 (detect\$8)	US-PGPUB; USPAT	OR	ON	2004/09/22 14:56
S4	3	((narrowband adj signal) near3 (detect\$5)).ti.	US-PGPUB; USPAT	OR	ON	2004/09/22 14:37
S5	25	((narrowband adj signal) near3 (detect\$8)) and (center adj frequency)	US-PGPUB; USPAT	OR	ON	2004/09/22 16:33
S6	10	((narrowband adj signal) near3 (detect\$8)) and ("180" or 180\$degree\$ or 180\$degrees\$)	US-PGPUB; USPAT	OR	ON	2004/09/23 08:20
S7	1	"5631877".pn.	USPAT	OR	OFF	2004/09/23 08:44
S8	13	("3634760"   "3668702"   "4232381"   "4243935"   "4417249"   "4964087"   "4975891"   "5103431"   "5117401"   "5130952"   "5144595"   "5226016"   "5289194").PN.	USPAT	OR	OFF	2004/09/23 08:21
S9	18	324/314.ccls. and ((signal near3 detect\$6) same noise)	USPAT	OR	OFF	2004/09/23 09:07
S10	564	cross-correlator) (cross adj correlator	USPAT	OR	OFF	2004/09/23 10:42

S11	925	cross-correlator) (cross adj correlator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 09:10
S12	1	((narrowband adj signal) near3 (detect\$5)).ti.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 09:08
S13	131	(cross-correlator) (cross adj correlator) and ((signal near3 detect\$6) with noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 09:50
S14	3	filter and (phase adj opponency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 09:51
S15	3	(phase adj opponency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 10:39
S16	4	running adj cross-correlator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/23 10:41
S17	26	((cross-correlator) (cross adj correlator)) with (low adj pass adj filter)	US-PGPUB; USPAT	OR	ON	2004/09/23 11:18
S18	10	("20020006174" "20020071508" "4297533" "4363138" "4942546" "5553081" "5745384" "6101228" "6215812" "6370370").PN.	US-PGPUB; USPAT	OR	ON	2004/09/23 13:24
S19	2375	375/346,350.ccls. or 704/226.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/23 13:25
S20	27	(375/346,350.ccls. or 704/226.ccls.) and (filter with (transfer adj function)) and (cross adj correlat\$6)	US-PGPUB; USPAT	OR	ON	2004/09/23 14:01
S21	1544	324/613-615,76.11,76.31,76.38,76.12,76.36,76.45,76.68.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/23 13:58
S22	6	324/613-615,76.11,76.31,76.38,76.12,76.36,76.45,76.68.ccls. and (filter with (transfer adj function)) and (cross adj correlat\$6)	US-PGPUB; USPAT	OR	ON	2004/09/23 14:20
S23	3	saturating adj non-linearities	US-PGPUB; USPAT	OR	ON	2004/09/23 14:24

S24	210	signum adj function	US-PGPUB; USPAT	OR	ON	2004/09/23 14:26
S25	11	(signum adj function) with (filter)	US-PGPUB; USPAT	OR	ON	2004/09/23 14:57
S26	378	((correlat\$6) same (integra\$6)) same ((low adj pass adj filter) or (low-pass adj filter))	US-PGPUB; USPAT	OR	ON	2004/09/23 15:02
S27	3	((correlat\$6) with (integra\$6 adj time)) with ((low adj pass adj filter) or (low-pass adj filter))	US-PGPUB; USPAT	OR	ON	2004/09/23 15:02
S28	101	((correlat\$6) with (integra\$6)) with ((low adj pass adj filter) or (low-pass adj filter))	US-PGPUB; USPAT	OR	ON	2004/09/23 15:12
S29	2	((correlat\$6) with (integra\$6)) with ((low adj pass adj filter) or (low-pass adj filter))) same (proportional and frequency)	US-PGPUB; USPAT	OR	ON	2004/09/23 15:15
S30	1	"5631877".pn.	US-PGPUB; USPAT	OR	ON	2004/09/23 15:16
S31	1	"6031862".pn.	US-PGPUB; USPAT	OR	ON	2004/09/23 17:10
S32	1	"5757641".pn.	US-PGPUB; USPAT	OR	ON	2004/09/24 08:18
S33	1	"4363138".pn.	US-PGPUB; USPAT	OR	ON	2004/09/24 08:43
S34	1	"5631877".pn.	US-PGPUB; USPAT	OR	ON	2004/09/24 08:43
S37	1	"6031862".pn.	US-PGPUB; USPAT	OR	ON	2005/04/06 15:11
S38	1300	(cross-correlat\$3 (cross adj correlat\$3)) with (filter\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/04/06 15:13
S39	18	((cross-correlat\$3 (cross adj correlat\$3)) with (filter\$1)) with (transfer adj function\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/04/06 15:13
S40	0	"2001054939"	US-PGPUB; USPAT	OR	ON	2005/04/07 08:38
S41	1	"20010054939"	US-PGPUB; USPAT	OR	ON	2005/04/07 08:38
S42	8	704/218.ccls. and (filter with (transfer near3 function))	US-PGPUB; USPAT	OR	ON	2005/09/06 15:04
S43	75	704/216-218.ccls. and ((correlat\$4 cross-correlat\$4) with (filter\$1))	US-PGPUB; USPAT	OR	ON	2005/09/06 12:23

S44	4	704/216-218.ccls. and (((correlat\$4 cross-correlat\$4) with (filter\$1)) same (transfer near3 function\$1))	US-PGPUB; USPAT	OR	ON	2005/09/06 11:59
S45	876	"702"/\$.ccls. and ((cross near3 correlat\$3) or (cross-correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 12:32
S46	51	704/218.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 12:32
S47	34	S46 not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 13:53
S48	6327	"379"/\$.ccls. and DTMF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 13:54
S49	1810	S48 and ((cross-correlat\$3) or (cross correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:39
S50	67	S48 and (((cross-correlat\$3) or (cross correlat\$3)) with filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:39
S51	2	S48 and (((cross-correlat\$3) or (cross near3 correlat\$3)) with filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:39
S52	28	S48 and ((cross-correlat\$3) or (cross near3 correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:44

S53	2	"6512419".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:44
S54	1	704/218.ccls. and (cross-correlat\$3 near3 compar\$3)	US-PGPUB; USPAT	OR	ON	2005/09/06 15:05
S55	1	704/218.ccls. and (cross-correlat\$3 with compar\$3)	US-PGPUB; USPAT	OR	ON	2005/09/06 15:05
S56	2	704/218.ccls. and (((cross-correlat\$3) (cross adj2 correlat\$3)) with compar\$3)	US-PGPUB; USPAT	OR	ON	2005/09/06 15:15
S57	61	"702"/\$.ccls. and (((cross-correlat\$3) (cross adj2 correlat\$3)) with compar\$3)	US-PGPUB; USPAT	OR	ON	2005/09/06 15:54
S58	41	702/190,191.ccls. and ((correlat\$4 cross-correlat\$4) with (filter\$1))	US-PGPUB; USPAT	OR	ON	2005/09/06 15:55
S59	6	702/190,191.ccls. and (((cross near3 correlat\$4) cross-correlat\$4) with (filter\$1))	US-PGPUB; USPAT	OR	ON	2005/09/06 16:32
S60	1	702/69,75,76.ccls. and (((cross near3 correlat\$4) cross-correlat\$4) with (filter\$1))	US-PGPUB; USPAT	OR	ON	2005/09/06 16:32
S61	26	702/69,75,76.ccls. and (((cross near3 correlat\$4) cross-correlat\$4) )	US-PGPUB; USPAT	OR	ON	2005/09/06 16:41
S62	1	702/106.ccls. and (((cross near3 correlat\$4) cross-correlat\$4) )	US-PGPUB; USPAT	OR	ON	2005/09/06 16:41